

Status of the Claims

1. (Currently Amended) A process for producing and delivering a stream streams of content, comprising the steps of:

receiving periodically retrieving a schedule playlist from a database for content delivery for each station that a system serves;

analyzing each of the retrieved playlists to determine content that is already locally cached, and content that needs to be retrieved;

receiving a plurality of fetching content that needs to be retrieved for each of the retrieved playlists;

locally caching the fetched content;

constructing the stream of concatenating the cached content into a stream for each of the stations, based on the schedule retrieved playlist for each of the stations; and

transmitting the stream streams of the content to at least one distribution point for relaying to at least one client terminal.

2. (Currently Amended) The process of Claim 1, further comprising the step of:
producing a loop of the stream of content, such that the last content is linked to ~~the first~~ the first content element; and

playing the loop of content as needed if delivery of new content or schedule is disrupted.

3. (Currently Amended) The process of ~~Claim 1~~ Claim 2, wherein the loop is ~~DMCA compliant~~ to a standard.

4. (Original) The process of Claim 1, wherein the content comprises audio content.

5. (Original) The process of Claim 1, wherein the content comprises video content.

6. (Original) The process of Claim 1, further comprising the step of:
providing metadata associated with the content, and

integrating the metadata with the stream.

7. (Currently Amended) The process of ~~Claim 5~~ Claim 6, wherein the metadata comprises content duration information.

8. (Currently Amended) The process of ~~Claim 5~~ Claim 6, wherein the metadata comprises content time remaining information.

9. (Currently Amended) The process of Claim 1, wherein the client terminal comprises any of a computer, a mobile device, a microprocessor-based device, a portable digital assistant, and a network enabled receiver.

10. (Currently Amended) The process of Claim 1, wherein the stream of content is transmitted at a rate that is matched to a rate of play at the client terminal.

11. (Currently Amended) A process for producing and delivering a stream streams of content, comprising the steps of:

receiving periodically retrieving a schedule playlist from a database for content delivery for each station that a system serves;

analyzing each of the retrieved playlists to determine content that is already locally cached in a memory cache, and content that needs to be retrieved;

receiving a plurality of fetching content that needs to be retrieved for each of the retrieved playlists;

storing the fetched content to a local disk;

copying the stored fetched content to a to the memory cache;

constructing a stream of concatenating the cached content from the memory cache into a stream for each of the stations based on the schedule retrieved playlist for each of the stations; and

delivering the stream streams of content to at least one distribution point for relaying to at least one client terminal.

12. (Currently Amended) The process of Claim 11, further comprising the step of:

producing a loop of the stream of content, such that the last content element is linked to ~~the first~~ the first content element; and

playing the loop of content as needed if delivery of new content or schedule is disrupted.

13. (Currently Amended) The process of ~~Claim 11~~ Claim 12, wherein the loop is DMCA compliant to a standard.

14. (Original) The process of Claim 11, wherein the content comprises audio content.

15. (Original) The process of Claim 11, wherein the content comprises video content.

16. (Currently Amended) The process of ~~Claim 4~~ Claim 11, further comprising the step of:

providing metadata associated with the content, and
integrating the metadata with the stream.

17. (Original) The process of Claim 16, wherein the metadata comprises content duration information.

18. (Original) The process of Claim 16, wherein the metadata comprises content time remaining information.

19. (Currently Amended) The process of Claim 11, wherein the client terminal comprises any of a computer, a mobile device, a microprocessor-based device, a portable digital assistant, and a network enabled receiver.

20. (Currently Amended) The process of Claim 11, wherein the stream of content is transmitted at a rate that is matched to a rate of play at the client terminal.

21. (Currently Amended) A stream source content delivery system for receiving a schedule retrieving playlists and content, and for delivering a stream streams of the content based on the schedule playlists to at least one distribution point, comprising:

a system server;

means for receiving periodically retrieving a schedule playlist from a database for content delivery for each station that the system serves associated with the server;

a local disk associated with the server system for storing the content;

means for analyzing each of the retrieved playlists to determine content that is already locally stored, and content that needs to be retrieved;

means for periodically fetching content that needs to be retrieved for each of the retrieved playlists;

a memory cache for copying the stored and retrieved content;

means for constructing a stream of concatenating the content from the memory cache into a stream for each of the stations based on the schedule retrieved playlist for each of the stations; and

means for delivering the ~~stream~~ streams of content to at least one distribution point for relaying to at least one client terminal.

22. (Currently Amended) The system of ~~Claim 14~~ Claim 21, further comprising:
a loop of the stream of content, such that the last content element is linked to ~~the first~~ the first content element; and

means for sending the loop of content to the client as needed if delivery of new content or schedule is disrupted.

23. (Currently Amended) The system of ~~Claim 14~~ Claim 22, wherein the loop is DMCA compliant to a standard.

24. (Currently Amended) The system of ~~Claim 14~~ Claim 21, wherein the content comprises audio content.

25. (Currently Amended) The system of ~~Claim 14~~ Claim 21, wherein the content comprises video content.

26. (Currently Amended) The system of ~~Claim 14~~ Claim 21, further comprising:
metadata associated with the content and integrated within the stream.

27. (Original) The system of Claim 26, wherein the metadata comprises content duration information.

28. (Original) The system of Claim 26, wherein the metadata comprises content time remaining information.

29. (Currently Amended) The system of Claim 21, wherein the client terminal comprises any of a computer, a mobile device, a microprocessor-based device, a portable digital assistant, and a network enabled receiver.

30. (Currently Amended) The system of Claim 21, wherein the transmission rate of the stream of content is matched to a rate of play at the client terminal.